



Two Day Workshop on Data Science and its Applications

Department of Computer Science and Engineering

Tezpur University, Napaam, Assam, 784028

2nd and 3rd March 2023

About the Program:

The workshop aims to provide a holistic understanding of Data Science and its applications in the industry. The workshop gives a glimpse to the upcoming researchers and entrepreneurs on how the modern industry is structured around data. The workshop has sessions by eminent scholars from the academia who will deliver lectures on the fundamentals of data science and its statistical foundations. The speakers will also include an overview of the tools used in data science and aim to equip the audience with the necessary knowledge to get the complete essence during the hands on sessions. Industry personnel will deliver lectures on the applications of data science in healthcare, finance, marketing, and research.

Speakers



Prof. Dhruba K Bhattacharyya

Vice Chancellor
Tezpur University

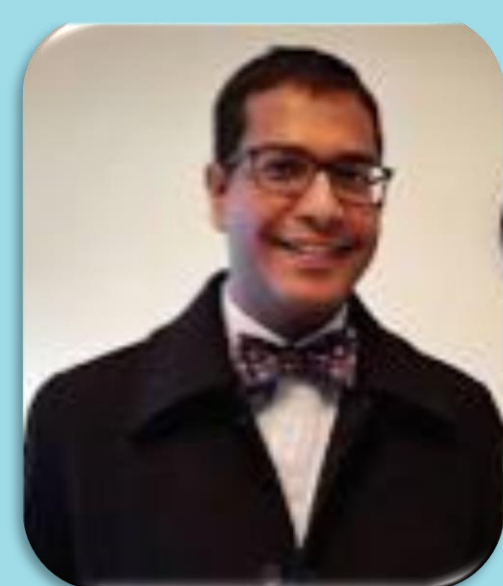
Title: Machine Learning for Data Science



Dr. Rhythm Grover

Assistant Professor
Mehta Family School of Data Science and Artificial
Intelligence, IIT Guwahati

Title: Statistical Foundations for Data Science

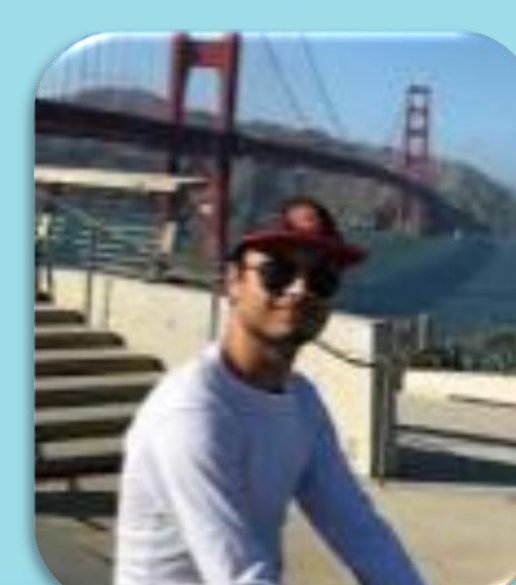


Mr. Zubin Bhuyan

University of Massachusetts Lowell
Massachusetts, USA

Title: Introduction to Data Science

Speakers



Mr. Arnab Borah

eBay
San Jose, California, USA

Title: Data Science Applications from Industry
Perspective



Mr. Praveen Hebbagodi

NetEnrich
Bangalore, India

Title: Data Science Applications from Industry
Perspective



Mr. Ezhilan Madhiyalagan

Walmart Global Tech India
Bangalore, India

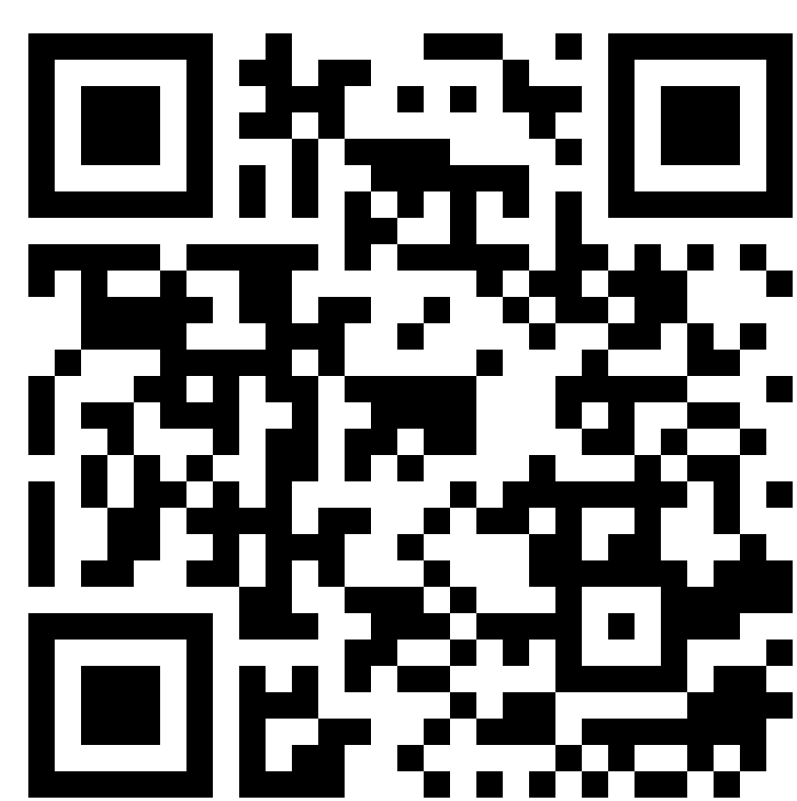
Title: Data Science Applications from Industry
Perspective

Target Audience: Faculty, Research scholars, PG Students

How to apply:

1. The applicant should fill the online form to apply using the link:

<https://forms.gle/iCtNXS9uCRCbfmJ7>



2. The last date to apply is 25 Feb 2023

There is no Registration Fee*

* There are only limited seats and your confirmation will be based on first come first serve basis.

Patron:

Prof. Dhruba K Bhattacharyya
Vice Chancellor, Tezpur University

Advisor:

Prof. Dilip K Saikia, Professor, CSE
Prof. Partha P Sahu, Dean, SOE
Prof. Sarat Saharia, Head, CSE

Participants will have to arrange for their own travel and accommodation. A working lunch and refreshment will be provided during the workshop hours. Participants may contact the Tezpur University Guest House for stay by checking out the link below:

<http://www.tezu.ernet.in/guesthouse/guesth.html>

Venue:

Seminar Hall, Dept. of Computer Science & Engineering
Tezpur University, Tezpur, Assam.

The workshop is to be organized in offline mode



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About the University:

Tezpur University was established by an Act of Parliament in 1994. The objects of this Central University as envisaged in the statutes are that it shall strive to offer employment oriented and interdisciplinary courses to meet the local and regional aspirations and the development needs of the state of Assam and also offer courses and promote research in areas which are of special and direct relevance to the region and in emerging areas in Science and Technology.

About the Department:

The Department of Computer Science was started in July, 1994 under the school of Science and Technology. It was started with the object of promoting specialized knowledge in the field of Computer Science and Computer Application. In view of the world wide shortage of skilled manpower in the field of Information Technology, the Department strives to channelize talented youth of the region to this challenging and knowledge intensive field by imparting quality technical knowledge and skills in the field. The Department of Information Technology was started in July, 1997 under the school of Science and Technology. The Department of Computer Science and the Department of Information Technology was merged in 2004 and renamed as Department of Computer Science and Information Technology.

Vision:

To be a dedicated center of learning and research in computer science and engineering for creating competent professionals capable of taking leading roles in industry, academia, entrepreneurship and application.

Mission:

1. To create a lively environment for the students and faculty for personal and professional growth with high ethical standards.
2. To continuously upgrade the curriculum and laboratory facilities to train the students in latest technology for better employability.
3. To involve the students in individual as well as team projects for solving challenging problems in computer engineering and applications.
4. To create a center of excellence on frontier areas of research.
5. To facilitate consultancy work by the faculty for industry and the public sectors.

Day 1: Thursday, March 2, 2023

9:30AM – 10:00AM Inaugural Session

10:00AM – 1:30PM Machine Learning for Data Science
Speaker: **Prof. Dhruba K Bhattacharyya**

Introduction to Data Science
Speaker: **Mr. Zubin Bhuyan**

1:30PM – 2:30PM Lunch Break

2:30PM – 5:00PM Statistical Foundations for Data Science
Speaker: **Dr. Rhythm Grover**

Hands on Training Overview of tools used
in data science, R/Python
Speaker: **Dr. Rhythm Grover**

Day 2: Friday, March 3, 2023

10:00AM – 11:30PM Data Science Applications from
Industry Perspective
Speaker: **Mr. Arnab Borah**

12:00PM – 1:30PM Data Science Applications from
Industry Perspective
Speaker: **Mr. Praveen Hebbagodi**

1:30PM – 2:30PM Lunch Break

2:30PM – 4:00PM Data Science Applications from
Industry Perspective
Speaker: **Mr. Ezhilan Madhiyalagan**

4:00PM – 5:00PM Valedictory Session

Workshop Co-Ordinators:

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